JC20 Rec'd PCT/PTO 1 0 AUG 2005

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES			ATTORNEY'S DOCKET NUMBER KUCH-9				
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371			U.S. APPLICATION N.D. (Minoyn, see 7 GFR 1.5)				
	TIONAL APPLICATION NO. 2004/001139	INTERNATIONAL FILING DATE February 7, 2004	PRIORITY DATE CLAIMED February 10, 2003				
	TITLE OF INVENTION DEVICE TO BE USED IN HEALING PROCESSES						
	APPLICANT(S) FOR DO/EO/US Lothar Göbel						
Applican	t herewith submits to the United Sta	ates Designated/Elected Office (DO/EC	O/US) the following items and other information:				
1. 🔽	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.						
2.	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.						
3. 🗹	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.						
4.	The US has been elected (Article 31).						
5.	A copy of the International Application	n as filed (35 U.S.C. 371(c)(2))					
	a. is attached hereto (required	only if not communicated by the Internation	nal Bureau).				
	b. has been communicated by	the International Bureau.					
	c. is not required, as the application was filed in the United States Receiving Office (RO/US).						
6.	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).						
	a. is attached hereto.						
	b. has been previously submitted under 35 U.S.C. 154(d)(4).						
7. L	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))						
	a. are attached hereto (required only if not communicated by the International Bureau).						
	b. have been communicated by the International Bureau.						
	c. have not been made; however, the time limit for making such amendments has NOT expired.						
	d. have not been made and will not be made.						
8.	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
9. 🔽	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). (unsigned)						
10. 🗸	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).						
Items 11 to 20 below concern document(s) or information included:							
11.	An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.	İ				
12. 🔲	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
13.	A preliminary amendment.						
14. 🔲	An Application Data Sheet under 37 CFR 1.76.						
15.	A substitute specification.						
16. 🔲	A power of attorney and/or change of address letter.						
17.	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.						
18.	A second copy of the published International Application under 35 U.S.C. 154(d)(4).						
19.	A second copy of the English languag	e translation of the international application	under 35 U.S.C. 154(d)(4).				

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mall Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 3

PTO-1390 (Rev. 07-2005)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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U.S. APPLICA	10/54	5191	PCT/EP2004/0		KUCH-9	KET NUMBER	
20. Other items or information:							
Copy of the PCT Request, Search Report, International Preliminary Examination Report, Notification Concerning Submission Or Transmittal Of Priority Document and Notification Of The Recording Of A Change							
The fol	lowing fees have b	een submitted			CALCULATIONS	PTO USE ONLY	
	· · · · · · · · · · · · · · · · · · ·			\$300	^{\$} 300.00		
22. Examination fee (37 CFR 1.492(c))							
by IPEA	nion prepared by IS /US indicates all cl ns	\$ 200.00					
If the written oping IPEA/US Search fee (37 Contents International Search previous)	rch fee (37 CFR 1. nion of the ISA/US i indicates all claim FR 1.445(a)(2)) hi onal Searching Au arch Report prepar y communicated to	\$500.00					
TOTAL OF 21, 22 and 23 =					\$1000.00		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
Total Sheets	al Sheets Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole number)		RATE				
26 - 100 =	0 /50 =	0		x \$250	\$ 0.00		
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).					\$	-	
CLAIMS	NUMB	BER FILED NUMBER EXTRA		RATE	\$		
Total claims	28	- 20 =	8	x \$ 50	\$ 400.00		
Independent clai	ms 1	- 3 =	0	× \$200	\$ 0.00		
MULTIPLE DEPI	ENDENT CLAIM(S	+ \$360	\$				
TOTAL OF ABOVE CALCULATIONS =					\$ 1400.00		
Applicant cla	Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.						
SUBTOTAL =					\$ 700.00		
	f \$130.00 for furnis ate (37 CFR 1.492	\$ 0.00					
TOTAL NATIONAL FEE =					\$ 700.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$ 0.00		
TOTAL FEES ENCLOSED =					\$ 700.00		
					Amount to be refunded:	\$	
					Amount to be charged	\$	

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a. 🗹	A check in the amount of \$ 700.00 to cover the above	fees is enclosed.			
) ь. 🗆	Please charge my Deposit Account No. 16-0221 in the amount of \$ A duplicate copy of this sheet is enclosed.	to cover the above fees.			
c. 🗹	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 16-0221 A duplicate copy of this sheet is enclosed.				
d. 🗆	Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.				
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.					
SEND A	ALL CORRESPONDENCE TO:	Margant My 8/10/200			
		Margaret M. Slezak			
		NAME			
		55,625			
		REGISTRATION NUMBER			

10/545191

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
International Application No.:
International Filing Date:
U.S. Application Serial No.:
For:

PCT/EP2004/001139
February 7, 2004
Not yet assigned
DEVICE TO BE USED IN HEALING
PROCESSES
KUCH-9

Lothar Göbel

Attorney's Docket No.:

Mail Stop PCT Commissioner For Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

SUBMISSION OF PATENT APLICATION TO ENTER THE NATIONAL STAGE UNDER 35 U.S.C. 371

The enclosed International Application No. PCT/EP2004/001139 is being submitted to enter the United States national stage under the provisions of 35 U.S.C. 371.

In addition, Applicant is submitting the following materials:

- (1) a Transmittal Letter to the United States
 Designated/Elected Office (DO/EO/US) Concerning A Submission
 Under 35 U.S.C. 371;
- (2) a Filing Of Patent Application Under 37 CFR 1.10, including a claim for foreign priority benefits under Title 35, United States Code, Section 119 and 365;
- (3) a copy of the International application as filed, together with an English language translation thereof;
 - (4) a Declaration and Power of Attorney (unsigned);
 - (5) a copy of the original PCT Request;
 - (6) a copy of the International Search Report;

KUCH-9

- (7) a copy of the International Preliminary Examination Report, including a copy of Amended Claims together with a translation thereof;
 - (8) a Preliminary Amendment;
- (10) a copy of the International Notification Concerning Submission Or Transmittal Of Priority Document;
- (11) a copy of the International Notification Of The Recording Of A Change; and
- (12) a check in the amount of \$700.00 in payment of the application fees.

In the event that any additional fees may be required to be paid in connection with this matter, please charge the same, or credit any overpayment, to Deposit Account No. 16-0221. \underline{A} duplicate copy of this Petition is enclosed for the convenience of the Office.

Please direct all communications in this matter to the undersigned attorney.

Thank you.

Respectfully submitted,

Margaret M. Slezak, Esq.

Registration No. 55,625 Pandiscio & Pandiscio, P.C.

470 Totten Pond Road Waltham, MA 02451-1914

Tel. (781) 290-0060

DP2/ KUCH9.FIL

10/545191

JC20 Rec'd PCT/PTO 1 0 AUG 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
International Application No.:
International Filing Date:
U.S. Application Serial No.:
For:

Attorney's Docket No.:

MAIL STOP PCT Commissioner For Patents P.O. Box 1450 Alexandria, VA 22313-1450 Lothar Göbel
PCT/EP2004/001139
February 7, 2004
Not yet assigned
DEVICE TO BE USED IN HEALING
PROCESSES
KUCH-9

Sir:

FILING OF PATENT APPLICATION UNDER 37 CFR 1.10

The enclosed International Application No. PCT/EP2004/001139, filed on February 7, 2004, for DEVICE TO BE USED IN HEALING PROCESSES is being filed under the provisions of 37 CFR 1.10 and is submitted to enter the U.S. national stage under the provisions of 35 USC 371.

Applicant claimed priority to German Patent Application No. 103 05 553.3, filed February 10, 2003, during the international stage of this application.

Applicant hereby claims foreign priority benefits under 35 USC 119 and 365 to International Application No. PCT/EP04/001139 and German Patent Application No. 103 05 553.3.

Applicant's attorney is also submitting the requisite fee on the basis of Small Entity status, which the Applicant hereby asserts, and as calculated on the attached transmittal letter.

'EXPRESS MAIL' MAILING LABEL NUMBER ED970199438US

DATE OF DEPOSIT ____August 10, 2005_

I HEREBY CERTIFY THAT THIS PAPER OR FEE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE "EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE UNDER 37 CFR 1.10 ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO THE COMMISSIONER FOR PATENTS, PO BOX 1450, ALEXANDRIA, VA 22313-1450.

Margaret M. Slezak

(PERSON MAILING)

(ACNATURE)

Respectfully submitted,

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